The Gazette



India

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Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 24th December 1955 Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

8th December 1955

- 56013: Mrs. Kamla Gupta. Animal driven gear pumps.
- 56014. Douglas Fraser and Sons Limited. Improvements in or relating to safety devices for machinery. (9th December 1954).
- 56015. F. L. Smith & Co. A/S. Improvements relating to the production of raw slurry for use in the manufacture of cement. (9th December 1954).
- ments in or relating to methods of making anisotropic permanent magnets.
- 56017, P. A. P. Jamas, Electrical fuse holders for quick and safe resetting of circuit and not necessitating removal from commercially available fuse blocks into which they fit.

9th December 1955

- 56018. British Telecommunications Research Limited, Improvements in or relating to alarm arrangements suitable for use in telecommunication systems. (13th December 1954).
- 56019. British Telecommunications Research Limited. Improvements in or relating to inductors for use in light current electrical circuits. (14th December 1954).
- 56020. J. Whitelaw. An improved connector for angle iron scaffolding.
- 56021. C. A. Husain. Improved cycle stand "Lock".
- 56022. J. Martin. Improvements in and relating to the hoods or canopies of aircraft.
- 56023. J. Martin. Improvements in and relating to the hoods or canopies of aircraft.
- 56024 The Wellcome Foundation Limited. Improvements in or relating to chemical compounds of pharmaceutical value and the paration thereof. (13th December 1954).
- 56025. J. G. Jessel. Improvements in or relating to apparatus for making beverages.
- 56026. Standard Telephones and Cables Limited, Coordinate switching unit.
- 56027. Gutehoffnungshutte Sterkrade Aktiengesellschaft. Improvements in roll housings for sugar cane mills and the like.
- 56028. Gutehoffnungshutte Sterkrade Aktiengesellschaft. Improvements in roller bearings more particularly for sugar cane mills.

- 10th December 1955
- 56029. Pilkington Brothers Limited. Improvements in relating to methods of and apparatus for manufacturing ornamented flat glass. (14th December 1954).
- 56030. Standard Telephones and Cables Limited. provements in or relating to operator's telephone-headsets. (29th April 1955).
- 56031. Standard Telephones and Cables Limited. Improvements in or relating to operator's tele-phone headsets, (29th April 1955).
- 56032. American Chemical Paint Company. Improvements in or relating to powder metallurgy. (25th March 1955).
- 56033. Ecremeuses Melotte, Societe Anonyme, Improvements in or relating to the plants for the treatment of a liquid topped by a layer of foamy material with the object of separating by decantation the constituents thereof. (29th September 1955).
- 56034. Farbenfabriken Bayer Aktiengesellschaft. Processfor dyeing wool with metal complex dyestuffs. (26th October 1955).
- 56035. Tecalemit Limited. Improvements in fluid actuated control and operating mechanisms. 12th December 1955
- 56036. J. S. D'Cruz. Van deck provision (cleanser).
- 56037. J. L. Costa, E. Glauber, R. M. Morse, A. Politzer, J. W. Wirth, H. V. Kohorn and R. S. V. Kohorn, An improved method for the production of '99888eq mont dind 980[n][95]
- 56038. Humber Limited. Improvements in throttle control mechanisms. (17th December 1954).
- 56039. Imperial Chemical Industries Limited. Improvements in and relating to the polymerisation of olefines. (24th December 1954).
- 56040. Glaxo Laboratories Limited. Improvements
- veterinary compositions. (15th December 1954).
 56041. F. Hoffmann-La Roche & Co. Aktiengesellschaft.
 Process for the manufacture of 15, 15'-dehydro- β -carotene.
- 56042. Ciba Limited. Process for the manufacture of anthra-quinone vat dyestuffs.
- 56043. W. F. DePenning. Improvements in or relating tocompressed gas containers for fire extinguishers.
- 56044. E. Ryser and B. Voumard. Improvements in sliding: clasp fasteners.
- 56045. Coventry Climax Engines Limited. Improvements relating to load handling trucks. [Addition to No. 55881.].
- 56046. Ing. M. Vltavsky. A hydraulic press.
- 56047. Dr. Ing. J. Cabelka and Ing. M. Vltavsky. A process for electric fusion welding of metals.
- 56048. Ing. M. Vltavsky. Device for slowing down the movement of the press piston in hydraulic pro-
- 56049. Elektrotechnicke Zavody Julia Fucika, n.p. Brno, and Ing. R. Mihula. Rod type measuring current transformer,

13th December 1955

- **56050.** General Aniline and Film Corporation. Improvements in production of phthalocyanine vat dyes.
- **250051.** The Indian Oxygen and Acetylene Company Limited. Improvements in or relating to welding torches. (17th December 1954).
- 38052. Peterlite Products Limited. Improvements in and relating to polymerisation. (6th June 1955). [Addition to No. 55794.].
- 56053. Manufacture Liegeoise de Caoutchouc souple, durci et Gutta-percha, ENGLEBERT ET CO., (Commandite par actiens). A process and means for inflating tubeless tyres after they have been mounted on rims.
- ****58054.** Mentmore Manufacturing Co. Limited. Improvements in the production of writing tips for ball-pointed pens. (14th December 1954).
- 36065. S. Stokland. Fertilizer distributer and planter.
- **556056.** Aktiebolaget Atlas Diesel. Improvements in percussion tools having a reciprocable hammer piston actuated by combustion gases.

14th December 1955

- *56057. C. M. Sweet and K. M. Srivastava. Method and means for producing square-print of any size, and in any script in a standard typewriter, or in a separate machine.
- **36058.** Parke, Davis and Company. Heterocyclic compounds and method for producing the same.
- **\$6059.** The Goodyear Tire and Rubber Company. Improvements in improved cellular compositions.
- **36060.** The Goodyear Tire and Rubber Company. Improvements in manufacture of flexible cellular material.
- **56061.** Goodyear Aircraft Corporation. Improvements in methods and apparatus for making multi-axially stretched aircraft canopies and the like.
- **56062.** United States Steel Corporation. High-speed electrostatic strip oiling.
- **56063.** The General Electric Company Limited. Improvements in or relating to the manufacture of semi-conductor devices. (23rd December 1954).
- 56064. The Bristol Aeroplane Company Limited. Improvements in or relating to flame tubes for use in combustion systems of gas turbine engines.
- 56065. Naskarpara Jute Mills Co. Ltd. A device for marking or stamping on flexible material such as Hessian.
- ***56066.** Ko-We Niederschachtofen G.m.b.H. Process of operating shaft furnaces and apparatus for carrying out the process.
- 56067. Hobbs Transmission Limited. Improvements in or relating to pumps. (30th December 1954).
- 56068. Radio Corporation of America. Magnetic system.
- 56069. The Singer Manufacturing Company. Work-jogging attachment for sewing machines.

Alteration of Date

- 53862. The claim to priority date 23rd February 1954 has been abandoned and the application dated as of 22nd February 1955, the date of filing in India
- 34194. Ante-dated to 18th June 1954, under Section 5 of the Act.
- 54195. Ante-dated to 18th June 1954. under Section 5 of the Act.
- 54423, Ante-dated to 14th June 1954, under Section 5 of the Act
- 54424. Ante-dated to 14th June 1954, under Section 5 of the Act.
- 54718, Ante-dated to 23rd June 1954, under Section 5 of the Act.
- 55561. Ante-dated to 13th September 1954, under Section 5 of the Act.
- 35852. Ante-dated to 26th June 1954, under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in coposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines. Delhi and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

51448. Prof. Dr. T. Reichstein. Process for the synthesis of steroids. Accepted on 9th December 1955.

By introducing a substituent \aleph -oxyganated propyl group in position 2 of dodecahydronaphenenthrene-4 β -ol-1-one, introducing in position 1. a radical capable of being condensed to form a 6-ring, cyclising, splitting between carbon atom 16 and 17 and then cyclising.

52127. Ciba Limited. Process for the manufacture of new esters. Accepted on 10th December 1955.

Alkulaminobenzoic acids containing 4-7 carbon atoms in the alkyl group are reacted with polyglyrols. HO-(CH₂-CH₂-O)n -R', R' being a hydrogen atom or a lower alkyl residue and n standing for a number from 8 to 12.

52128. Ciba Limited. Process for the manufacture of new esters. Accepted on 10th December 1955.

v-Butylaminobenzoic acid is reacted with nonaethylene glycol monomethyl ether.

52131. Cable Covers Limited. Improvements in and relating to wire rope grips and like fastening devices.

Accepted on 10th December 1955.

The device comprises associated clamp plates provided with independent spaced pairs of jaws of soft metal adapted to grip the rope end or ends and to set up a bulge in the section of the rope between the jaws.

52140. J. & P. Coats Limited. Moulded plastic spools.

Accepted on 12th December 1955.

Comprising an inner tube and an outer tubular body, the outer body having at the ends of the spool circumferential outwardly extending rims and means for attachment of end labels to the spool.

52151. United States Steel Corporation. Apparatus for conveying magnetizable sheets. Accepted on 14th December 1955.

Conveyors spaced apart in tandem, a rotatable magnetizable roll between the conveyors below the path of travel of the sheets, a second rotatable magnetizable roll between the conveyors above the said path of travel.

52157. M. G. DePenning (legal representative of V. E. De-Penning deceased). Yarn and method of manufacturing the same and apparatus for use in connection with such manufacture. Accepted on 13th December 1955.

Straight staple length fibers disposed in substantially parallel and overlapping relation and bonded by adhesive material.

52192. Ruston-Bucyrus, Limited. Improvements in or relating to a cable tool drill. Accepted on 14th December 1955.

I luid pressure actuated means connected to spudding means, power actuated cable-unspooling means connected to a cable winch and means responsive to high back-pressure in fluid pressure actuated means to raise the drill bit to admit power to the power actuated cable-unspooling means.

52216. Armstrong Cork Company. Improvements in or relating to textile fiber drafting element containing a surface-active material and method of making the same, Accepted on 13th December 1955.

Having a working surface made of compatible mixture of a vulcanized rubber-like butadiene-acrylonitrile copolymer and a compatible surfactant.

52309. Standard Telephones and Cables Limited. Improvements in or relating to cold cathode gas-filled electric discharge tubes. (2nd September 1953). [Addition to No. 49345]. Accepted on 10th December 1955.

Comprising pairs of anodes co-operating with a common cathode such that a transmission path, at least for audio frequency signals, is established between the two anodes of each pair and means isolating from other like gaps discharges at separate pairs of gaps to prevent undesirable cross-fire or cross-talk between several transmission paths.

52319. Western Electric Company, Incorporated. Improvements in or relating to electron discharge devices and to electron sources therefor. (9th September 1953). Accepted on 10th December 1955.

Comprising evacuated envelope with a hollow body closed except for one or more electron egress apertures, the inside of the body being coated at least directly adjacent the aperture with electron emissive material and a heater for the body.

*52367. Standard Telephones and Cables Limited. Improvements in or relating to thermionic cathodes. (14th August 1953). Accepted on 10th December 1955.

Active cathode material is formed from a pressed and sintered mass of mixed powders of nickel or and thermionically emissive alkaline earth material.

52401. Dunlop Rubber Company Limited. Composite and products of rubber and textile material. (1st August 1953). [Addition to No. 42620.] Accepted on 14th December 1955.

Containing an aryl substituted phenol or a haloganate derivative thereof.

52735. Western Electric Company, Incorporated. Improvements in or relating to electromagnetic wave devices such as travelling wave tubes. (9th February 1954). Accepted on 12th December 1955

Comprising means for propagating the travelling wave along an extended path, means for projecting electric beam parallel to and inductively related to said path and transmission means having non-reciprocal transmission characteristic for allowing the wave in one direction only along said path.

52831. The General Electric Company Limited. Improvements in or relating to electrical gas discharge tube circuits. (5th October 1953). Accepted on 10th December 1955.

Comprising discharge tubes arranged in groups, each associated with means for deriving voltage signal when discharge exists, paths for applying signals, output leads and means for connecting the said paths to said output leads only when signals are applied to the paths upon a particular combination of gas discharge tubes, one in each group being conducting.

52835. Council of Scientific and Industrial Research, Preparation of synthetic tanning materials from phenolic bodies. Accepted on 10th December 1955

Treating sulphonated phenolic body with resorcinol-formaldehyde condensation product under pressure.

53108. American Cyanamid Company. Improvements relating to storage stable antibiotic salts. (11th December 1953). Accepted on 9th December 1955.

By suspending in a solvent a compound which liberates a bivalent tetracycline group antibiotic ion and a compound of metal calcium and magnesium at a pH 8—10.

53165, J. F. Scholten & Zonen Curacao N. V. Apparatus for the examination of textile-threads. Accepted on 12th December 1955.

Threads led through electric condenser connected in an electronic tube generator circuit and a detector for rectifying high frequency oscillations, the output circuit being connected with a relay circuit into which impulses are fed.

53204. Westinghouse Brake & Signal Company Limited. Improvements in or relating to ball valves. (5th January 1954). Accepted on 12th December 1955.

Comprising at least one resilient seating member in the form of a washer having a tubular portion perpendicular to the plane of and concentric with the washer, the seating member being held by clamping the washer within an annular recess and providing a seat for the ball at the projecting end of the tubular portion.

53217. Albright & Wilson Limited. Production of phosphorus-containing polymers by polyesterification.

Accepted on 10th December 1955.

Polyesterification is effected upon one or more of the phosphorus compound stated in the specification.

53296. Chambon Limited. Improvements in or relating to printing and like machines. Accepted on 13th December 1955.

Impression table pivotally mounted at a point, lying between impression table surface and axis of curvature of that surface, located on a lever fixed to a rocking shaft, the distances of the axis of pivot of impression table from its surface and from axis of rocking shaft and the distance of the rocking shaft axis from the plane of operation are such that when shaft is rocked, the impression table executes a rolling motion.

53314. The Goodyear Tire & Rubber Company. Improvements in heat absorbing means. Accepted on 12th December 1955.

Body of an impervious material having therewithin closed cells of filling material having specific heat greater than the body.

53425. Imperial Chemical Industries Limited. New dyestuff compositions of the tetra-azo porphin series. (6th January 1954). Accepted on 13th December 1955.

Comprising at least two tetra-aza-porphin compounds one of which contains an acid or acid halide radical.

53567. Montecatini Societa Generale Per L'Industria Mineraria E Chimica, and Ing. G. De Varda. Improvements relating to the electrolysis of fused salt, particularly alumina. Accepted on 10th December 1955.

Providing a cell gap formed by two opposed, parallel plane, oblique faces presented each by one of two stationary carbon electrodes, and a collecting chamber below the gap.

53582. Gestetner Limited. Improvements in and relating to collapsible containers. Accepted on 10th December 1955.

Having a nozzle with a shoulder located below outlet end of nozzle for engagement therebehind of means for forcing the nozzle against peripheral edge of tubular element and a resilient washer in or around the end of the nozzle to engage said peripheral edge.

53589. Dipl. Ing. O.G.F.P.V. Lunaeboerg and J. V. Patel. Improvements in or relating to hot-rolled angle sections. Accepted on 12th December 1955.

The two limbs are joined at the corner between them by a corner portion of the angle section which has its inner and outer sides of equal width.

53675. Dr. K. Ziegler. Process for the production of aluminium trialkyls and alkyl aluminium hydrides. Accepted on 14th December 1955.

Reacting activated aluminium with olefins and hydrogen under pressure.

53717. The Goodyear Tire & Rubber Company. Improvements in ozone resistant rubber compositions and adhesives and bonded composite structures and materials made therefrom. Accepted on 14th December 1955

Comprising a polyhydric phenolaldehyde resol and polymer resulting from conjugated diene hydrocarbons vinyl aromatic monomer and vinyl pyridine monomer.

53718. The Goodyear Tire & Rubber Company. Improvements in method and apparatus for tire puncture repair. Accepted on 14th December 1955.

Utilizing a tire plug of elastomeric material. having two sections.

53766. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to transistors. Accepted on 12th December 1955.

At least emitter being made of an alloy having one or more of the metals bismuth, indium, lead, thalliam and/or tin and also germanium, if necessary, and furthermore not more than 25% of one or more of the elements having an atom number of less than 48 and having an SP configuration of the outer electrons, viz. gallium, aluminium and boron.

53784. Armstrong Patents Co. Limited. Improvements in or relating to double acting valve assemblies for hydraulic shock absorbers. (28th January 1955), Accepted on 12th December 1955.

Wherein resiliently loaded valve means are provided to regulate passages available to fluid flow in both directions between a pair of piston chambers.

53862. J. F. Macfarlan & Co. Limited. Nor-pethidine compounds and their production. Accepted on 14th December 1955.

Reacting chloroethylmorpholine with norpethidine.

54044. N. V. De Bataafsche Petroleum Maatschappij. Phenolic resin compositions containing a metal chelate.

Accepted on 14th December 1955.

Comprising phenolic resin and metal chelate.

54093. N. V. Philips' Gloeilampenfabrieken. Improvements in the method of manufacturing electric incandescent lamps and device therefor. Accepted on 10th December 1955.

> Getter substance is applied to the incandescent body before the latter is arranged in the eyelets of the supporting wires for the incandescent body.

54194. M. G. DePenning (legal representative of V. E. De Penning deceased). Method of making a twistless yarn or strand. [Divisional date, June 18, 1954]. Accepted on 13th December 1955.

Comprises in saturating the fibres with an adhesive and then gathering the fibres into a composite strand by a reciprocal rubbing action.

64195. M. G. DePenning (legal representative of V. E. De-Penning deceased). Method of making a twistless yarn or strand. [Divisional date, June 18, 1954]. Accepted on 13th December 1955.

Means for saturating the fibres with an adhesive and mechanism for forming said fibres into a continuous twistless filamentary body.

54214. Belliss & Morocom Limited. Pistons. (6th April 1954). Accepted on 12th December 1955.

Comprising a pair of halves of dished form each having a hollow screw-threaded boss at its centre and an annular step at its periphery, and a screw-threaded bush for interconnecting the inner ends of the bosses, the peripheral edges of the stepped parts of two halves being united by welding or brazing.

54251. Fairbairn Lawson Combe Barbour Limited. Improvements in or relating to rollers given oscillatory and traverse motion in spinning, twisting and like machines. Accepted on 13th December 1955.

Roller given oscillatory or traversing motion by a cylindrical traverse cam mechanism which is driven through epicyclic reduction gearing.

54277. John Holroyd & Company Limited, and F. T. Stott.
Improvements relating to machines for the production of coated tablets and the like. (15th April 1954). Accepted on 9th December 1955.

Comprising a tablet making mechanism, a coating mechanisms and a transfer mechanism therefor, being positively engaged with and controlled during a restricted period by a part of the coating mechanism.

54281. The Indian Oxygen & Acetylene Company Limited. Improvements in or relating to electric arc welding. (4th May 1954). Accepted on 12th December 1955

Inert gas fed to the welding zone in such manner that the major part of the gas fed forms an annular curtain surrounding but spaced from the arc and directed towards a colder part of the work piece whilst remainder of the inert gas is fed to the space within the outer curtain of the inert gas.

54305. The Gora-Lee Corporation. Method and apparatus of making container closure caps. Accepted on 13th December 1955.

Cutting slugs form warm plastic strip in dies and depositing on inner surface of closure caps continuously.

54307. N. V. Philips': Gloeilampenfabrieken. Improvements in or relating to devices comprising a photoconductive part and an electro-luminescent part. Accepted on 12th December 1955.

Comprising photo-conductive part and electroluminescent part in series and means for applying an electric voltage comprising of at least two components of different frequencies, to the two parts in series.

54318. The Indian Oxygen & Acetylene Company Limited. Improvements in or relating to the cutting of metals and alloys. (26th April 1954). Accepted on 12th December 1955.

Feeding nitrogen in admixture with 10% by volume of oxygen to surround electric arc between wire and metal.

54423. Ciba Limited. Pharmaceutical preparations containing new esters. [Divisional date, June 14, 1954]. Accepted on 10th December 1955.

The composition comprises an ester of alkylamino benzoic acid with a polyglycol in admixture with a pharmaceutical carrier.

54424. Ciba Limited. Pharmaceutical preparations containing the ester of para-n-butylamino-benzoic acid with nona-ethylene glycol-monomethyl-ether. [Divisional date, June 14, 1954]. Accepted on 10th December 1955.

The preparation comprises the ester of butylamino benzoic acid with nona-ethylene glycol monomethyl ether and a carrier.

54699. American Cyanamid Company. Improvements relating to new heterocyclic sulfonamides. (2nd May 1955). [Addition to No. 44829]. Accepted on 12th December 1955.

Reacting mercaptooxadiazole with chlorine and treating sulfonyl chloride thus obtained with ammonia or primary or secondary amine.

54718. Ruston Bucyrus Limited. Improvements in or relating to cable-tool drills. [Divisional date, June 23, 1954]. Accepted on 14th December 1955.

Including fluid pressure actuated single-acting cylinder piston assembly, means connecting this to cable engaging means, conduit leading to actuating side of said assembly, a reversing valve, a pilot means connected to reversing valve, actuating connection between the said assembly and pilot means and delayed action means associated with reversing valve.

54827. Societe Des Usines Chimiques Rhone-Poulenc. Process for the dehydration of dimethylphenyl carbinol. (16th July 1954). Accepted on 12th December 1955.

Heating dimethyl phenyl carbinol in presence of organic carboxylic acid which is non-volatile under reaction conditions and weaker acid than oxalic acid.

54935. Huttenwerk Rheinhausen Aktiengesellschaft. Recuperator. Accepted on 10th December 1955.

One face-plate of the tube-bundle is connected with a stationary flange by an expansion member.

55018. Robert Bosch GMBH. Improvements in or relating to fuel injection equipment for internal combustion engines. Accepted on 14th December 1955.

Having elements, one being axially bored, urged towards the other by spring, the other element having a control bore connected in turn to outlet passages connected to engine cylinders, a pressure valve within the other element in the fuel path between the pump and said control bore and a sleeve valve member slidably mounted on the pump and distributor member and cooperating with a bore communicating with working chamber of the pump.

55024. P. R. Marchal. Improvements in industrial air conditioning apparatus, and especially apparatus of this kind including an internal water atomizing Accepted on 9th December 1955.

Comprises a box inside which an undergoes thermal and/or hygrometric modifications, a ventilation system and an orifice for blowing out the conditioned air.

55096. The English Electric Company Limited, Improvements relating to rail vehicles. (27th August 1954). Accepted on 6th December 1955.

Two compensating beams pivoted on the bogic frame comprises spring compensation between pony truck and adjacent axle spring gear.

55314. The Belark Tool & Stamping Company Limited and O. Kriwaczek. Improvements in and relating to Soldering Irons. Accepted on 10th December 1955.

Having an electrical heating element. an agitating device which cause agitation of an elongated tool as that when soldering aluminium work piece, the working end of the tool acts through the molten solder between the bit of iron and workpiece.

55561. Western Electric Company, Incorporated, Improvements in or relating to electromagnetic wave devices such as travelling wave tubes. (9th February 1954). [Addition to No. 52735]. [Divisional date September 13, 1954]. Accepted on 12th December 1955.

Ferromagnetic element located in a region of circular polarisation of the magnetic field of waves travelling along the transmission path and biased for establishing a magnetic field at right angles to the circularly polarised magnetic field components of the wave.

55852. Armstrong Cork Company. Improvements in or relating to textile fibre drafting element containing a surface-active material and method of making the same. [Divisional date June 26, 1954]. Accepted on 13th December 1955.

Compounding a rubber stock including the steps of mixing animal glue, with a rubber copolymer of buta diene acrylonitrile and mixing therewith a surface active material.

Opposition Proceedings

The opposition entered by Atlantic Engineering Company, to the grant of a patent on application No. 49258 as notified in Part III, Section 2, of the Gazette of India, dated 11th September 1954, has been allowed in part. A patent will be sealed subject to amendment of the specification.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi, or on cash payment at the counter of the Government of India. Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

49395. 49833. 49850. 49860. 49898. 50031. 50156. 50759. 50825. 51294. 51793. 51952. 51998. 52326. 52332. 52467. 52519. 52742. 52910.

Patents Sealed

 49447.
 50477.
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 51016.
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Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Henry George Martin, an Accountant, a British Subject of Avenida Roque Saenz

Pena 547, Buenos Aires, Argentine, seek leave to amend the description and claims in the specification and figures in the drawing in respect of patent No. 34820. Any person desirous of opposing the application for amendment, should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs, Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendments may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case followed by the names of the parties claiming interest:—

41063. National Research Development Corporation of India.

Renewal Fees Paid

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22556, 23486, 23596, 24989, 26012, 26172, 27206, 27318, 27352,
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33801. 33898.
   27850, 28596.
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  34169. 34336. 34363. 34597. 34598. 34638. 34639. 36407. 36509. 36618. 36621. 36715. 36804. 36823. 36843. 37716. 37766. 37772. 38629. 38686. 38911. 39065. 39113. 39227. 39242. 39391. 39727. 39780. 40717. 40718. 40751. 40771. 40810. 40836. 40882. 42419. 42461. 42474. 42480. 42513. 42513.
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43663. 44234.
44494. 44506
   42419. 42461. 42474. 42489. 42501. 42515. 42533,
  42600, 42616, 42621, 42638, 42729,
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42600, 42616, 42621, 42638, 42729, 42822, 43389, 43603, 44234, 44235, 44259, 44357, 44434, 44435, 44439, 44464, 44494, 44506, 44633, 44681, 44749, 44750, 44783, 44818, 44948, 44949, 44950, 44951, 44952, 44953, 44954, 44956, 44968, 45026, 45141, 46380, 46421, 46425, 46550, 46551, 46564, 46589, 46627, 46802, 46833, 46852, 46890, 46969, 47147, 47173, 47300, 48363, 48787, 48805, 48843, 49104, 49118, 49239, 50110, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50070, 50
  52118. 52278. 52279.
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Cessation of Patents

24159, 24371, 25487, 27680, 27687, 33376, 35535, 35537, 3554*, 35583, 35593, 38131, 39966, 40190, 40219, 41929, 41930, 41931, 41933, 41935, 41944, 43645, 43731, 43736, 45772, 45781, 45790, 45796, 45798, 45801, 45815, 45825, 46165, 47918, 48009, 48298,

Restoration Proceedings

Notice is hereby given that an order was made on the 6th December 1955 restoring the patent numbered 44813 dated as of the 20th March 1951 granted to Fritz Math for "Method of embedding metal sections in ceramic masses".

Registration of Design

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration, of the design including in the entry.

The dates shown in crescent brackets are the dates allowed under Section 70-A of the Act.

- Class 1 No. 84066. Traders United, of 107, Sir Vithaldas, Chambers. 16, Apollo Street, Fort, Bombay 14, Bombay State, India, "Casts or models to be used as patterns to be multiplied by industrial process". October 10, 1955.
- Class 1 No. 84130. Porwal Pore & Co., of 180-81-82, Guruwar Peth, Fulwala Chowk. Poona 2, "A metal cooker box". October 12, 1955.
- Class ! No. 84291. Mohindra Engineering Works, Mandi Road, Mandir Building, Jullundur City, Punjab State, "Cycle saddle", November 2, 1955.
- Class 3 No. 84058. Girdharlal Popatlal Shah, 546, Jame Jamshed Road Bhupendra Villa. No. 4, Bombay 19, "Plastic or celluloid holder for baby soothers". October 7, 1955.
- Class 3 No. 84059. Girdharlal Popatlal Shah. 546, Jame-Jamshed Road, Bhupendra Villa, No. 4, Bombay 19. "Plastic or celluloid holder for bottlefeeding teats", October 7, 1955.
- Class 3 No 84064. Traders United, of 107, Sir Vithaldas Chambers, 16, Apollo Street, Fort, Bombay 1, Bombay State, India. "Casts or models to be used as patterns to be multiplied by industrial process". October 10 1955.
- Class 3 Nos 84489 and 84490. Hariit Singh Khanna, of 116 Chittaranjan Avenue. Calcutta, State of West Bengal, India, "Hair clips", November 22, 1955.

- Class 3 No. 84578. Bright Brothers Ltd., 156 A Tardeo, Road, Bombay 7, "Beads made of plastic, India rubber or like substance", December 1, 1955.
- Class 4 No. 84067. Traders United, of 107, Sir Vithaldas Chambers, 16, Apollo Street, Fort, Bombay 1, Bombay State, India, "Casts or models to be used as patterns to be multiplied by industrial process", October 10, 1955.
- Class 5 No. 84065. Traders United, of 107, Sir Vithaldas Chambers 16, Apollo Street, Fort, Bombay 1, Bombay State, India, "A label, greeting card and calander", October 10, 1955.
- Class 5 No. 84186. Vijay Bharat Thread Mills (India), Sadar Bazar, Delhi 6. "A label", October 20,
- Class 5 No. 84187. Modi Sugar Mills Ltd., Modinagar, Uttar Pradesh. "Labels", October 20, 1955.
- Class 5 No. 84200. Jassasingh Kabali, Dhab Wastiram, Amritsar, "Label", October 21, 1955.
- Class 5 No. 84298. Deepak Oil Mills Shahdara-Delhi, "A label". November 2, 1955.
- Class 13 No. 83660. Kesoram Cotton Mills Limited, 42, Garden Reach Road. Calcutta 24, "Textile goods". September 2, 1955.
- Class 13 No. 83856. The Delhi Cloths & General Mills Co. Ltd., Bara Hindu Rao, Post Box 1039, Delhi, "Textile piecegoods" September 19, 1955.
- Class 13 Nos. 84181 to 84184. Kesoram Cotton Mills Limited, 42, Garden Reach Road, Calcutta 24, "Textile goods", October 19, 1955.
- Class 13 Nos. 84282 to 84284. Kesoram Cotton Mills Limited, 42, Garden Reach Road, Calcutta 24, "Textile goods", November 2, 1955.
- Class 13 Nos. 84292 to 84294. The Mafatlal Fine Spg. & Mfg. Co. Ltd., of Navsari. Bombay State, "Textile goods", November 2, 1955.
- Class 13 Nos. 84301 and 84303. Jiyajeerao Cotton Mills Ltd., Birlanagar (Gwalior), "Textile goods", November 2, 1955.
- Class 13 Nos. 84304 and 84305. Shree Shubhlaxmi Mills Ltd., at Station Road, Cambay, "Cotton piece goods", November 2, 1955.
- Class 13 Nos. 84306 and 84307. The Silver Cotton Mills Co. Ltd., Near Jaganath Mahadev, Kankaria Road, Post Box No. 27. Ahmedabad, "Textile goods", November 3, 1955.
- Class 13 Nos. 84311 to 84314, 84316 to 84318 and 84320 to 84322. Calico Processors Limited, "Indu House" Dougall Road, Ballard Estate, Bombay 1, "Printed textile goods, (other than checks and stripes)", November 4, 1955.
- Class 13 No. 84323. The Century Spg. & Mfg. Co. Ltd., Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", November 4, 1955.
- Class 13 No. 84334. Bharat Calico Printing Mills, G.T. Road,
 Putli Ghar, Amritsar (Punjab), "Textile piecegoods", November 5, 1955.
- Class 13 Nos. 84344 to 84347. The Delhi Cloth & General Mills Co. Ltd., Bara Hindu Rao, Post Box No. 1039, Delhi, "Textile piecegoods", November 7, 1055.
- Class 13 No. 84348. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1. India, "Textile piecegoods", November 7,
- Class 13 Nos. 84349 to 84351. Kesoram Cotton Mills Limited, 42. Garden Reach Road. Calcutta 24, "Textile goods", November 8, 1955.
- Class 13 No. 84352. Ashok Silk Mills, 144 Dharavi Road, Bombay 17, "Textile goods", November 8, 1955. Class 13 No. 84353. Ashok Silk Mills, 144, Dharavi Road, Bombay 17, "Textile goods", November 8, 1955.
- Class 13 Nos. 84355 to 84362. The Khatau Makanji Sog. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort. Bombay, "Textile piecegoods", November 8, 1955.
- Class 13 No. 84363. The Silver Cotton Mills Co. Ltd., Near Jaganath Mahadev, Kankaria, Road, Post Box No. 27, Ahmedabad, "Textile goods", November 8, 1955.
- Class 13 No. 84365. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, "Cotton textiles fabrics", November 8, 1955.
- Class 13 No 84374, H. A. Shah & Co., of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18 (India). "Textile goods". November

- Class 13 Nos. 84376 to 84380. Calico Dyeing and Printing
 Mills Limited, Industrial Estates, 41E Parel
 Chawl Road, Lalbaug, Bombay 12, "Textile
 goods including silks and art-silk piecegoods",
 November 8, 1955.

 Class 13 Nos. 84388 to 84300. The Savangaux Catter Miss.
- Class 13 Nos. 84388 to 84390. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, "Textile goods", November 10, 1955.
- Class 13 Nos. 84391 and 84392. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, "Textile goods", November 10, 1955.
- Class 13 Nos. 84393 and 84394. The Phoenix Mills Ltd., Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", November 10, 1955.

 Class 13 No. 84396. The Victoria Mills Limited, De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", November 10, 1955.
- Class 13 No. 84400. H. A. Shah & Co. of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bom-bay 18 (India), "Textile goods", November 11, 1955.
- Class 13 No. 84400. H. A. Shah & Co. of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bom-bay 18 (India), "Textile goods", November 11, 1955.
- Class 13 Nos. 84409 and 84410. The Standard Mills Co. Ltd., 29, Veer Nariman Road, Fort, Bombay (India), "Textile goods", November 11, 1955.
- Class 13 No. 84413. The Silver Cotton Mills Co. Ltd., Near Jaganath Mahadev, Kankaria Road, Post Box No. 27, Ahmedabad, "Textile goods", November 12, 1955.
- Class 13 No. 84426. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, "Textile goods", November 15, 1955.
- Nos. 84427 to 84432. The Tata Mills Ltd., Bombay House, Bruce Street. Fort, Bombay "Textile goods", November 15, 1955. Class 13
- Class 13 No. 84435. Kesoram Cotton Mills Limited, 42, Garden Reach Road, Calcutta 24, "Textile goods", November 15, 1955.
- Class 13 No. 84437. The Asarwa Mills Limited, Asarwa Post, Ahmedabad 11, "Textile piecegoods". November 15, 1955.
- Class 13 Nos. 84438 and 84439. The Bechardas Spg. & Wvg. Mills Co. Ltd.. Raikhad, Ahmedabad 1, "Textile piecegoods", November 15, 1955.
- Class 13 Nos. 84440 and 84441. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay, India, "Textile piecegoods", November 15, 1955.
- Class 13 Nos. 84449, 84450 and 84452. The New Commercial Mills Co. Ltd., Naroda Road, P.O. Box No. 1060. Ahmedabad, "Textile goods", November 16, 1955.
- Class 13 No. 84454. H. A. Shah & Co., of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bom-bay 18, India, "Textile goods", November 16, 1955.
- Class 14 No. 84285. Kesoram Cotton Mills Limited, 42, Garden Reach Road, Calcutta 24, "Textile goods". November 2, 1955.
- Class 14 Nos. 84341 and 84342. The Jubilee Mills Ltd., Jivraj Tokarshi Road, Sewree, Bombay 15, "Textile piecegoods", November 7, 1955.
- Class 14 No. 84354. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6. Ballard-Pier, Laxmi Building, Fort, Bom-bay, "Textile piecegoods", November 8, 1955.
- Copyright Extended for a Second Period of Five Years
- Design Nos. 72996, 72997, 73011, 73012, 73013, 73014, 73066, 73067, 73068, 73069 and 73070, Class 13.
- Design Nos. 72994, 72995 and 73071, Class 14.
- Design No. 73055, Class 1.
- Design No. 73388, Class 5.
- Copyright Extended for a Third Period of Five Years Design Nos. 69853 and 69854, Class 3.

Cancellation of the Registration of Desings

An application has been made by B. V. Aswathaiah & Bros. for cancellation of the registration of design No. 83713 in the name of B. V. Aswathaiah & Sons.

H. N. GHOSH Controller of Patents and Desings